

a¹
comd.

wherein said controlling section sets a recording pixel number of the image recording section based on an objective lens type output by said microscope controlling section.

B¹
comd.

27. (Amended) The microscope system according to claim 24, further comprising:

A²

a microscope controlling section for controlling an operation of said microscope;

5 an image recording section for recording image data picked up by said image pickup element; and
an image forming lens and an intermediate magnification change optical system,

10 wherein said controlling section sets a recording pixel number of the image recording section based on an objective lens type, an image forming lens type and a zoom magnification of an intermediate magnification change optical system output by said microscope controlling section.
